SBR-AO-197/16-17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***Second & Final Bill*** (For Other Works) Date 28/11/2016

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 648 Dated 28-11-16 Divisional / Sub Divisional Cash Book Voucher No…….. Dated…….

Schedule Docket No. Head of Account: **P-1802** **Work Code: 011-15-000054** **Est.Cost: 15.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Maintenance of BBMP Drilled Borewells, Providing Pipeline, Repair of Pipeline and Gate Valve in Ward No. 11 (Kuvempungara), Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri. K.S. Chowdareddy, Contractor, # 32, 2nd Main, 3rd Cross, Maruthinagara, Yelahanka, Bangalore – 560 064.***

Reference to Agreement No. **EE/BTP/BBMP/ E-PMT-11(17198)/WO/68/2015-16** Date: **30.04.2015**

Certified that the measurements were taken by me on 28/11/2016 and recorded of **Pages** 261919 **to** 261933 of measurement Book No. 2620 and that the work is satisfactorily executed.

K.S. Chowdareddy
Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on ……and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being ……percent Rs……		
3) " Balance		
4) Deduct Payment:		
a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No…… Amount		1573682-00
adjusted towards cash advance recovery of	Ex Payment out -	1361290-00
b. Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	Bill Payment Rs:	212392-00
	SET -	2124-00
	VAT -	8496-00
	CESS -	2124-00
	CST -	212-00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.	Adj -	12956-00
9) Value of Government materials supplied.		
	Total amount adjusted -	1-99.436-00

K.S. Chowdareddy
Contractor's Signature

Received Rs…….. (in words)……

……

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Audited & Admitted for Rs. 212892-
(For use in the Office)
Chq: 199436-00
and Rs 12956-00

Witness
1.
2.

Dated Signature of Contractor

Stamp

K.S. Chowdareddy

Paid by me by Cheque No……Dated……

Cash Rs……..

Dated……

Executive Engineer

30/11

Initials of Officer making payment

Sl. No.		Unit
1	Lifting of Submersible pump set as per Specification and direction etc., complete and as per the directions of the Engineer-in-charge of the work	No.
2	Transportation of pumping machineries etc., complete and as per the directions of the Engineer-in-charge of the work	No.
3	Labour charges (over hauling) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
4	**A) Repairs to Motor:** Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. etc., complete and as per the directions of the Engineer-in-charge of the work 12 HP Motor	No.
5	Starter (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
6	Rotor (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
7	Upper Flange etc., complete and as per the directions of the Engineer-in-charge of the work	No.
8	Lower Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.
9	Carbon Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.
10	Thrust bearing block assembly complete with Segment bearing pad.etc., complete and as per the directions of the Engineer-in-charge of the work	No.
11	**C) Replacement of pump parts:** The following main components of submersible pump sets requiring replacement Oil Seal etc., complete and as per the directions of the Engineer-in-charge of the work	
12	Oil Seal Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.
13	Guide vane etc., complete and as per the directions of the Engineer-in-charge of the work	No.
14	Impeller Shell moulded with aluminium Bronze) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
15	Discharge outlet (D.O) Bearing D.O Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.
16	Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.
17	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) etc., complete and as per the directions of the Engineer-in-charge of the work	No.
18	Non – return valve (NRV) assembly complete with rubber 'O' Ring etc., complete and as per the directions of the Engineer-in-charge of the work	No.
19	Cable Guard etc., complete and as per the directions of the Engineer-in-charge of the work	No.
20	Brass Filter etc., complete and as per the directions of the Engineer-in-charge of the work	No.
21	Re-erection charges of pumping machineries including overhauling and pointing etc., complete and as per the directions of the Engineer-in-charge of the work	Each
22	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS marketc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr
23	Heavy Duty Collar 50 mm dia etc., complete and as per the directions of the Engineer-in-charge of the work	Nos
24	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) **4 Sqm mm of 56 strands 0.3mm dia Group - A** etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
25	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.**P No. 68/ I No. 4(d) 4 core 16 Sqmm** etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
26	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, **P No. 69 / I No. Ia In existing trencg/duct 6Sqmm to 16 Sqmm)** etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
27	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
28	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr
29	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., complete and as per the directions of the Engineer-in-charge of the work	No.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
20	17848.40	5	892.42	4462.10	25	4462.10	
20	18898.20	5	944.91	4724.55	25	4724.55	
20	11549.00	5	577.45	2887.25	25	2887.25	
20	99740.60	5	4987.03	24935.15	25	24935.15	
20	106040.00	5	5302.00	26510.00	25	26510.00	
20	98690.60	5	4934.53	24672.65	25	24672.65	
20	7349.40	5	367.47	1837.35	25	1837.35	
20	13648.80	5	682.44	3412.20	25	3412.20	
20	9974.00	5	498.70	2493.50	25	2493.50	
20	24147.80	5	1207.39	6036.95	25	6036.95	
20	2624.80	5	131.24	656.20	25	656.20	
20	3149.80	5	157.49	787.45	25	787.45	
200	36746.00	100	183.73	18373.00	300	18373.00	
200	89242.00	100	446.21	44621.00	300	44621.00	
20	9344.20	5	467.21	2336.05	25	2336.05	
20	3149.80	5	157.49	787.45	25	787.45	
20	19948.20	5	997.41	4987.05	25	4987.05	
20	28347.40	5	1417.37	7086.85	25	7086.85	
20	3149.80	5	157.49	787.45	25	787.45	
20	5249.60	5	262.48	1312.40	25	1312.40	
20	19948.20	5	997.41	4987.05	25	4987.05	
120.00	47245.20	30.00	393.71	11811.30	150.00	11811.30	
20	2729.80	0	136.49	0.00	20	0.00	
150.00	29718.00	60.00	198.12	11887.20	210.00	11887.20	
50.00	7370.50	0.00	147.41	0.00	50.00	0.00	
50.00	567.00	0.00	11.34	0.00	50.00	0.00	
45.00	4015.80	0.00	89.24	0.00	45.00	0.00	
8.00	2897.76	0.00	362.22	0.00	8.00	0.00	
2	587.94	0	293.97	0.00	2	0.00	

Sl. No.		Unit
30	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, etc., complete and as per the directions of the Engineer-in-charge of the work	No
31	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete and as per the directions of the Engineer-in-charge of the work	No.
32	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
33	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC	Rmtr
34	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs etc., complete and as per the directions of the Engineer-in-charge of the work	Cum
35	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specification with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work.	Each
36	Supply of Drinking Water through water tankers of Capacity 6000 Liters Hiring of Water Tanker (Page No. XXXVIII, Code No. 1032) For 3000 Liter Capacity =450.60 = 242.80 2) Hiring of Tractor 40HP Procurement of Water Rs. 216.00 / Load (6000 Liters) Considering 3000 Liters cost is Rs. 108.00 / Load Considering 5 Loads/Day 5X108.00=540.00	Day
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
2	5726.16	0	2863.08	0.00	2	0.00	
12	2267.76	0	188.98	0.00	12	0.00	
180.00	35528.40	0.00	197.38	0.00	180.00	0.00	
400.00	65932.00	0.00	164.83	0.00	400.00	0.00	
180.00	11527.20	0.00	64.04	0.00	180.00	0.00	
20	44515.80	0	2225.79	0.00	20	0.00	
990	471883.50	0	476.65	0.00	990	0.00	
	1361299.42			**212392.15**		**1573691.57**	

1361.290-

15,73,682-

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ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ.
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97